

PCN Tracking Number: PCN_FT_011

Issue Date: 2012-06-11

Product Change Notification

Product Part Number	FT-X series of ICs: FT200XD, FT201XS, FT201XQ, FT220XS, FT220XQ, FT221XS, FT221XQ, FT230XS, FT230XQ, FT231XS, FT231XQ, FT240XS, FT240XQ.	Estimated implementation date
Description of Change	FT-X series of devices revised from Revision B to Revision C	June 2012
Reason for Change	FT-X devices will enter reset if operated with a specified supply input voltage of +3.3V. The device is fully functional when operated at a supply voltage of VCC = +5V	
Detailed Description	The +3.3V regulator does not function correctly at voltages below +4.6V. When the voltage falls below +4.6V all devices enter reset.	
Impact to Data sheet	Datasheets correctly indicate the devices should operate at VCC= +3.3V. The change will be recorded in an individual Technical Note errata for each of the FT-X series ICs.	
Benefit of Change	Operation at VCC=+3.3V	
Markings to distinguish revised from:	Device date-code will be changed to a "C" to indicate Revision C. The date-code marked on the devices will change from YYWW-B to YYWW-C (where YY= year and WW= week of manufacture)	
Sample Availability	June 2012	
Risk Assessment, Fit Form and Function & reliability	Risk assessment: no risk of operation at +5V Fit: package dimensions are unchanged. Form: visual appearance is unchanged except for markings. Function: FT-X series will operate at specified supply of +3.3V	
PDF Download	http://www.ftdichip.com/Support/Documents/ProductChangeNotifications/PCN_FT_011.pdf	
Others:	<p>The revision B of the FT-X series is fully functional when operated at a supply voltage of +5V. The revision C will correct the operation of the +3.3V regulator.</p> <p>The FT-X evaluation modules, UMFT201XA, UMFT220XA, UMFT221XA, UMFT230XA, UMFT231XA and UMFT240XA default to +5V operation. They can only be configured for +3.3V operation if fitted with associated revision C FT-X device.</p>	